



DOCKET NO: 231753US6YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
ERIC J STRANG : EXAMINER: SIEK, VUTHE
SERIAL NO: 10/673,506 :
RCE FILED: HEREWITH : GROUP ART UNIT: 2825
FOR: SYSTEM AND METHOD FOR :
USING FIRST-PRINCIPLES
SIMULATION TO ANALYZE A PROCESS
PERFORMED BY A SEMICONDUCTOR
PROCESSING TOOL

AMENDMENT UNDER 37 C.F.R. § 1.114

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated September 27, 2005, please amend/reconsider the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.